GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2677
ANSWERED ON:06.12.2001
PROJECTS USING GARBAGE
UTTAMRAO DEORAO PATIL

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the number of projects for generating power by using garbage in the country, state-wise;

(b) whether such more projects are proposed to be set up; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES(INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): Only one project of 3.75 Mega Watt (MW) capacity for generating power from about 300 tonnes per day garbage was installed at Timarpur, Delhi in the year 1987.

(b) & (c): Yes, Sir. One project for generating 5 MW power from about 300 tonnes per day garbage in Lucknow is under installation under National Programme for Energy Recovery from Urban and Industrial Wastes.State Nodal Agencies and Urban Local Bodies have issued Letters of Intent to different entrepreneurs for setting up more such projects on Build, Own and Operate basis.The state-wise details of all these projects are given in the Annexure.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF LOK SABHA UNSTARRED QUESTION NUMBER 2677 ANSWER ON 06.12.2001

STATE-WISE DETAILS OF PROJECTS FOR POWER GENERATION FROM MUNICIPAL SOLID WASTE (MSW) / GAR UNDER INSTALLATION / PROPOSED

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF LOK SABHA UNSTARRED QUESTION NO. 2677 FOR ANS ON 06.12.2001

STATE-WISE DETAILS OF PROJECTS FOR POWER GENERATION FROM MUNICIPAL SOLID WASTE (MSW)/GAR UNDER INSTALLATION / PROPOSED

State	Project	Promoters	Technology	Project Capacty Input (MSW)	Output	STATUS
Andhra Pradesh	MSW-to-Power Plant in Hyderabad	M/s Selco International, Hyderabad.	Production of fuel pellets	Phase-I: 700 TPD	210 TPD fuel pellets	Installed. Under trial operations.
				Phase-II: 210 TPD Incineration fuel pellets	6.6 MW	Agreements at local level and with Financial Institutions being done by entrepreneur.

	MSW-to-Power plant in Vijayawada	M/s Shriram Energy Systems, and Hyderabad	Pelletisation Incineration	600 TPD	5.70 MW Agreements at local level and with Financial Institutions being done by entrepreneur.
	MSW-to-Power plant in Hyderabad	M/s RDF Power Projects Ltd., Hyderabad	Gasification	750 TPD	11.00 MW -do-
Delhi	MSW-to-Power plant in Delhi	M/s Energy Developments (India) Ltd., New Delhi	Gasification	1000 TPD	25 MW -do-
	MSW-to-Power plant in Delhi	M/s Parv Holdings Ltd., New Delhi	Gasification	1000 TPD	12 MW -do-
Gujarat	MSW-to-Power plant in Bhavnagar	M/s Shri Damodar Synthetic Ltd, Mumbai	RDF+Incineration	250 TPD	3.9 MW -do-
Madhya Pradesh	MSW-to-Power plant in Bhopal	M/s Bhopal Environmental Projects Pvt. Ltd., New Delhi	Gasification	500 TPD	10.8 MW -do-
Mahara-shtra	MSW-to-Power plant in Mumbai	M/s Bermaco Energy Systems, Mumbai.	Anaerobic Digestion	1000TPD	14.98 MW -do-
	MSW-to-Power plant in Mumbai	M/s Soundcraft Industries Ltd., Mumbai	Anaerobic Digestion	1000TPD	12.8 MW -do-
	MSW to Power plant in Mumbai	M/s Energy Developments (India) Ltd, New Delhi	Gasification	1000TPD	21.6 MW -do-
	MSW to Power plant in Pune	M/s Cicon Environment Technologies, Bhopal	Anaerobic Digestion	450 TPD	4.5 MW -do-
Tamil Nadu	MSW to Power Plant in Chennai	M/s Energy Developments (India) Ltd, New Delhi	Gasification	600TPD	14.85 MW -do-
Uttar Pradesh	MSW-to-Power Plant in Lucknow	M/s Asia Bioenergy (India) Ltd, Chennai	Anaerobic Digestion	500 TPD	5.0 MW Under installation.
	MSW-to-Power Plant in Ghaziabad	M/s Flex Industries Ltd., Noida	Anaerobic Digestion	500 TPD	5.00 MW Agreements at local level and with Financial

	Institutions being done by entrepreneur.				
MSW-to-Power plant in Kanpur	M/s Energy Developments (India) Ltd, New Delhi	Gasification	1000 TPD	21.4 MW	-do-
MSW-to-Power plant in Meerut	M/s Energy Developments (India) Limited, New Delhi	Gasification	500 TPD	10.8 MW	-do-
MSW-to-Power plant in Varanasi	M/s Energy Developments (India) Limited, New Delhi	Gasification	500 TPD	10.8 MW	-do-
MSW-to-Power plant in Bareilly	M/s Energy Developments (India) Limited, New Delhi	Gasification	500 TPD	5.4 MW	-do-